

REMARKS

The present amendment is responsive to the first Office Action of March 29, 2004.

Dependent Claim 4 has been canceled.

Claims 1-13 were rejected on Burge '220 in view of Morton '863.

As stated in the Action, the primary reference Burge '220 does not teach or suggest a ground level facility comprising a filter or calibration sensor.

The Morton reference at col. 5, line 4 to col. 6, line 22, and col. 8, lines 30-41, teaches supplying a sample to a facility which filters, standardizes and analyzes contaminants in ground water samples.

Applicants respectfully urge that Applicants' claims are not anticipated or made obvious in view of the combination of the cited references.

By the present amendment, independent Claims 1 and 8 are amended to specify an automated computer-controlled monitoring system wherein diversion means divide a water sample into first and second flow paths, a first path directing the water sample to a sample chamber for analysis and a second flow path passing a water sample to one of (a) a media, (b) a chamber, to eliminate the analyte of interest before introduction of water to the sample chamber.

These claims further specify a calibration assembly to add a standard of predetermined concentration of analyte after the water passes through one of the media or the chamber to eliminate the analyte of interest.

The independent claims further specify an analytical assembly for determining concentration of the analyte in the water sample via first and second flow paths.

Independent method Claim 8 and its dependent claims are amended, in accordance with apparatus Claim 1.

The subject matter defined in the amended independent Claims 1 and 8, etc. are discussed in Applicants' specification at pages 17-19.

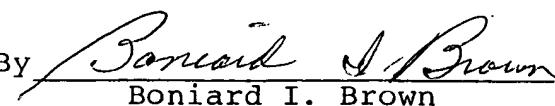
Dependent Claims 2-3, 5-7, and 9-17 specify further respective limitations, and are believed and urged to be allowable with their parent claims.

The combinations defined in the respective claims are urged not to be anticipated or made obvious in view of the cited references or art known to Applicants.

It is believed and urged that the claims presently in the application are allowable, and allowance is respectfully solicited.

It is submitted that the foregoing is fully responsive to the Office Action of March 29, 2004. It is believed that all the claims in the application are allowable and that the application is in condition for allowance. Early allowance is respectfully solicited.

Respectfully submitted,
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